

# CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/510, 069

CRF Edit Date: 10-15-04  
Edited by: ZL

Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

**ENTERED**

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted:  invalid beginning/end-of-file text ;  page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

Other:

Revised 09/09/2003

**BEST AVAILABLE COPY**



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/510,069

DATE: 10/15/2004

TIME: 12:15:08

Input Set : A:\pto.kd.TXT  
 Output Set: N:\CRF4\10152004\J510069.raw

```

3 <110> APPLICANT: Merck & Co., Inc
4     Bilodeau, Mark T.
5     Duggan, Mark E.
6     Hartnett, Peter J.
7     Lindsley, Craig W.
8     Manley, Peter J.
9     Wu, Zhicai
10    Zhao, Zhijian
12 <120> TITLE OF INVENTION: Inhibitors of Akt Activity
15 <130> FILE REFERENCE: 21074Y
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/510,069
C--> 17 <141> CURRENT FILING DATE: 2004-10-04
17 <150> PRIOR APPLICATION NUMBER: 60/370,847
18 <151> PRIOR FILING DATE: 2002-04-08
20 <150> PRIOR APPLICATION NUMBER: 60/417,174
21 <151> PRIOR FILING DATE: 2002-10-09
23 <160> NUMBER OF SEQ ID NOS: 16
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 10
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
35 <400> SEQUENCE: 1
36 ctgcggccgc
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 14
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
46 <400> SEQUENCE: 2
47 gtacgccccgcag
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 39
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
57 <400> SEQUENCE: 3
58 cgcgaattca gatctaccat gagcgacgtg gctattgtg
60 <210> SEQ ID NO: 4

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/510,069

DATE: 10/15/2004

TIME: 12:15:08

Input Set : A:\pto.kd.TXT  
Output Set: N:\CRF4\10152004\J510069.raw

61 <211> LENGTH: 33  
62 <212> TYPE: DNA  
63 <213> ORGANISM: Artificial Sequence  
65 <220> FEATURE:  
66 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
68 <400> SEQUENCE: 4  
69 cgctctagag gatcctcagg ccgtgctgct ggc 33  
71 <210> SEQ ID NO: 5  
72 <211> LENGTH: 24  
73 <212> TYPE: DNA  
74 <213> ORGANISM: Artificial Sequence  
76 <220> FEATURE:  
77 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
79 <400> SEQUENCE: 5  
80 gtacgatgct gaacgatatac ttcg 24  
82 <210> SEQ ID NO: 6  
83 <211> LENGTH: 45  
84 <212> TYPE: DNA  
85 <213> ORGANISM: Artificial Sequence  
87 <220> FEATURE:  
88 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
90 <400> SEQUENCE: 6  
91 gaatacatgc cgatggaaag cgacggggct gaagagatgg aggtg 45  
93 <210> SEQ ID NO: 7  
94 <211> LENGTH: 45  
95 <212> TYPE: DNA  
96 <213> ORGANISM: Artificial Sequence  
98 <220> FEATURE:  
99 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
101 <400> SEQUENCE: 7  
102 cccctccatc tttcagccc cgtcgcttc catcgccatg tattc 45  
104 <210> SEQ ID NO: 8  
105 <211> LENGTH: 36  
106 <212> TYPE: DNA  
107 <213> ORGANISM: Artificial Sequence  
109 <220> FEATURE:  
110 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
112 <400> SEQUENCE: 8  
113 gaattcagat ctaccatgag cgatgttacc attgtg 36  
115 <210> SEQ ID NO: 9  
116 <211> LENGTH: 30  
117 <212> TYPE: DNA  
118 <213> ORGANISM: Artificial Sequence  
120 <220> FEATURE:  
121 <223> OTHER INFORMATION: Completely synthetic DNA Sequence  
123 <400> SEQUENCE: 9  
124 tctagatctt attctcggtcc acttgcagag 30  
126 <210> SEQ ID NO: 10  
127 <211> LENGTH: 48

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/510,069

DATE: 10/15/2004  
TIME: 12:15:08

Input Set : A:\pto.kd.TXT  
Output Set: N:\CRF4\10152004\J510069.raw

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128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
134 <400> SEQUENCE: 10
135 ggtaccatgg aatacatgcc gatggaaagc gatgttacca ttgtgaag 48
137 <210> SEQ ID NO: 11
138 <211> LENGTH: 33
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
145 <400> SEQUENCE: 11
146 aagcttagat ctaccatgaa tgaggtgtct gtc 33
148 <210> SEQ ID NO: 12
149 <211> LENGTH: 30
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
156 <400> SEQUENCE: 12
157 gaattcggat cctcaactgcg ggatgctggc 30
159 <210> SEQ ID NO: 13
160 <211> LENGTH: 49
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Completely synthetic DNA Sequence
167 <400> SEQUENCE: 13
168 ggtaccatgg aatacatgcc gatggaaaat gaggtgtctg tcatcaaag 49
170 <210> SEQ ID NO: 14
171 <211> LENGTH: 6
172 <212> TYPE: PRT
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence
178 <400> SEQUENCE: 14
179 Glu Tyr Met Pro Met Glu
180 1 5
183 <210> SEQ ID NO: 15
184 <211> LENGTH: 13
185 <212> TYPE: PRT
186 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence
191 <400> SEQUENCE: 15
192 Gly Gly Arg Ala Arg Thr Ser Ser Phe Ala Glu Pro Gly
193 1 5 10
196 <210> SEQ ID NO: 16

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/510,069

DATE: 10/15/2004  
TIME: 12:15:08

Input Set : A:\pto.kd.TXT  
Output Set: N:\CRF4\10152004\J510069.raw

197 <211> LENGTH: 15  
198 <212> TYPE: PRT  
199 <213> ORGANISM: Artificial Sequence  
201 <220> FEATURE:  
202 <223> OTHER INFORMATION: Completely synthetic Amino Acid Sequence  
204 <400> SEQUENCE: 16  
205 Lys Lys Gly Gly Arg Ala Arg Thr Ser Ser Phe Ala Glu Pro Gly  
206 1 5 10 15

VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/510,069

DATE: 10/15/2004  
TIME: 12:15:09

Input Set : A:\pto.kd.TXT  
Output Set: N:\CRF4\10152004\J510069.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application No  
L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date